

Work Order ID 78654

78654

U/R

Page 1

January-12-12 8:57:03 AM

Item ID: D412-742-013

Accept

N900040100

Setup Start *NS1*

Revision ID: U/R OK 12.02.13

Item Name: Float Skidtube Installation

Stop *NS2*

Start Date: 12/01/2012 Start Qty: 1.00

1

Cust Item ID:

Required Date: 02/02/2012 Req'd Qty: 1.00

1

Customer:

Reference:

Approvals: Process Plan: M.L.J Date: 12/01/12 Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
DSI 9517	B								
IIN D412-742	E								
100	DOCUMENT CONTROL	0.00							
100									
DC	Memo	0.00							
Document Control	Photocopy bluefile and create labels per PPP D412-742-013	CHG007							
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									

MLJ 12-3-13 Pro →

N SP 12-03-15

B81088

W/O: 78654		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: 013 D412-742-013 PAR #: _____ Fault Category: Prod Eng. coordinate NCR: Yes No DQA: ok Date: 12/04/04
 Resolution: Resub Disposition: Resub QA: N/C Closed Date: 12/4/4

NCR: 12-1316		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
12/03/13	#100	Part missing on w/o to ZFW Parts list. EC. w/o + Bom wrong.	S 12/3/13 052042	ADD missing Part to Kit AN 4K47A Bolt m 116451 qty x 4	SP 12-03-13	S 12/03/13	S 12/03/13	S 12/03/13
			S 12/03/13 057042	Update Bom + w/o - ADD copy of Bom for Ref.	SP 12-03-13	S 12/03/13	S 12/03/13	S 12/03/13

NOTE: Date & initial all entries

Work Order ID 78654

78654

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January-12-12 8:57:03 AM

Item ID: D412-742-013 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: U/R Stop ***NS2***
 Item Name: Float Skidtube Installation
 Start Date: 12/01/2012 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 02/02/2012 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start ***NR1***
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									
130		0.00							
130	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-742-013								
	Location: <u>SHIP</u>								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.00							
Quality Control									

CP 12-03-15

12/3/16

ME
12-03-14

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78654

78654

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev: A05.10.13 New Issue KJ/JLM
 IPP Rev: B 06-06-08 As per DSI9336 JLM IPP RevC 07-12-03 ECN 1072 DD verified by: JLM
 IPP Rev: D 08-09-08 ecn 08-510 DD verified by: EC
 IPP Rev: E 09-01-23 as per DSI9441 DD verified by: EC IPP RevF: add AN4C7A DD 10.01.13 verified by: EC IPP Rev: G 11.11.01 as per DSI9517 REV.B DD verified by: EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D412-742-043 *D412-742-043* Replacement Float Skidtube		Manufactured	No			110	Each	0.0000	**	1			
D2571 *D2571* Saddle, Fwd Out 205		Manufactured	No			110	Each	9.0000	**	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST425		-11							
				76438		1							
				ST433		20							
				77446		8							
D2572 *D2572* Saddle, Fwd In 205		Manufactured	No			110	Each	2.0000	**	1			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST433		2							
				71107		2							

B81088 SP
 12-03-18
 B 79977 SP

B79978 SP
 12-03-07

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Picklist Print

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Work Order ID: 78654

78654

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

D2573 Manufactured No

110 Each

1.0000

1

D2573

Saddle, Aft Out 205

**

B 794241¹ SP

Location

Loc Qty

Loc Code

ST423

-12

ST434

13

77287

1

D2574 Manufactured No

110 Each

1.0000

1

D2574

Saddle, Aft In 205

**

B 79423 SP
1k

Location

Loc Qty

Loc Code

ST434

1

77286

1

D2876 Manufactured No

110 Each

57.0000

2

D2876

Saddle Spacer

**

2 SP

Location

Loc Qty

Loc Code

ST025

57

76949

57

D2877 Manufactured No

110 Each

57.0000

2

D2877

Saddle Spacer

**

2x
SP 12-03-07 SP

Location

Loc Qty

Loc Code

ST020

57

73309

7

77052

50

2x

January-12-12 8:57:09 AM

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Page 2

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78654

78654

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3403-1 Manufactured No

110 Each

40.0000

8

8

D3403-1

Bushing

**

B80219 SP

SP

Location

Loc Qty

Loc Code

ST041

40

70696

15

76213

25

D3403-5

Manufactured No

110 Each

0.0000

8

8

D3403-5

Bushing

**

B80221 SP

SP

D2747

Manufactured No

110 Each

166.0000

4

4

D2747

Set Screw

**

SP

SP

Location

Loc Qty

Loc Code

ST017

166

77484

166

D3533-1

Manufactured No

110 Each

54.0000

2

2

D3533-1

Set Screw

**

B80326 SP
A2-03-5

SP

Location

Loc Qty

Loc Code

ST054

54

73310

4

77611

50

~~77611~~

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 78654

78654

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN4C6A

Purchased

No

110

Each

364.0000

16

16

AN4C6A

Bolt

**

Location

Loc Qty

Loc Code

FG

4

103344

4

ST356

360

116704

8

119328

152

119749

200

AN4C53A

Purchased

No

110

Each

21.0000

4

AN4C53A

Bolt

**

Location

Loc Qty

Loc Code

ST361

21

119688

1

119861

20

AN4C52A

Purchased

No

110

Each

87.0000

4

AN4C52A

BOLT

**

Location

Loc Qty

Loc Code

ST361

87

117688

7

118451

30

119641

50

SP

SP

16x

m 120364 SP

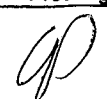

12-03-13

SP 12-03-5

SP

AX

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W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
12.03.13		Acceptable to use AN3CS2B butts instead of AN3CS3A Qty (4)				 12.03.13 PS/HR	 12/3/13	

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78654

78654

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN6C12A

Purchased

No

110

Each

118.0000

8

8

AN6C12A

BOLT

Location

Loc Qty

Loc Code

ST341

118

119749

43

119862

75

110

Each

868.0000

32

32

D3672-3

Manufactured

No

D3672-3

Phenolic Washer

Location

Loc Qty

Loc Code

ST060

868

64176

180

73487

188

76278

500

110

Each

0.0000

32

32

AN960C416L

NAS1149C0632R

Purchased

No

AN960C416I

WASHER

D3672-9

Manufactured

No

D3672-9

Phenolic Washer

Location

Loc Qty

Loc Code

ST060

184

35523

184

110

Each

145.0000

8

8

NAS1149C0632R

Purchased

No

NAS1149C0632R

WASHER

Location

Loc Qty

Loc Code

ST297

145

118006

45

119736

100

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Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
		0						

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78654

78654

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3672-11

Manufactured No

110 Each

551.0000

8 8

D3672-11

Phenolic Washer

**

SP

SP

Location

Loc Qty

Loc Code

ST060

551

58046

51

77483

500

MS21043-4

Purchased No

110 Each

1,038.000

29 29

MS21043-4

Nut

**

SP
m 120308 29x SP

Location

Loc Qty

Loc Code

FG

40

104603

40

ST300

470

118686

470

ST301

528

119309

32

119546

496

D3403-3

Manufactured No

110 Each

28.0000

8 8

D3403-3

Bushing

**

B80220 SP

Location

Loc Qty

Loc Code

ST042

28

76215

28

D3405-041

Manufactured No

110 Each

8.0000

1 1

D3405-041

Lug Assembly

**

B78891 SP
12-03-5

Location

Loc Qty

Loc Code

ST478

8

62227

2

77000

6

January-12-12 8:57:10 AM

Shop Packet Print

Page 6

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January-12-12 8:57:10 AM

Work Order ID: 78654

78654

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3405-043

Manufactured No

110

Each

10.0000

D3405-043

Lug Assembly

**

B77685 1x sp

Location

Loc Qty

Loc Code

ST423

2

65703

2

ST474

8

76999

8

AN4C7A

Purchased

No

110

Each

279.0000

4

4

AN4C7A

Bolt

**

sp

Location

Loc Qty

Loc Code

ST356

279

109147

279

D3407-041

Manufactured

No

110

Each

0.0000

1

1

D3407-041

Tow Ring

**

B76981. sp

D3417-3

Manufactured

No

110

Each

48.0000

2

2

D3417-3

Washer

**

sp. 12-03-5

Location

Loc Qty

Loc Code

FG

9

33519

9

ST042

39

53182

15

66847

24

2x

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January-12-12 8:57:10 AM

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Work Order ID: 78654

78654

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

D3456-1

Manufactured No

110 Each

75.0000

1 1

D3456-1

Washer

**

Location

Loc Qty

Loc Code

FG	7	
25701	7	
ST034	50	
77486	50	
ST044	18	
66848	3	
71165	2	
73493	13	

AN3C37A /

Purchased No

110 Each

128.0000

1 1

AN3C37A

BOLT

**

Location

Loc Qty

Loc Code

ST354	128	
116874	11	
117010	2	
118709	50	
119324	25	
119531	40	

AN3C40A

Purchased No

110 Each

67.0000

1 1

AN3C40A

BOLT

**

Location

Loc Qty

Loc Code

ST354	67	
112454	17	
114442	50	

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Shop Packet Print

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 78654

78654

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN3C41A

Purchased

No

110

Each

162.0000

1

1

AN3C41A
BOLT

**

Location

Loc Qty

Loc Code

FG

4

103324

4

ST354

158

119324

48

119530

60

119673

50

AN3C42A

Purchased

No

110

Each

49.0000

1

1

AN3C42A
BOLT

**

Location

Loc Qty

Loc Code

ST354

49

106176

1

117763

3

118431

20

119673

25

AN3C43A

Purchased

No

110

Each

39.0000

4

4

AN3C43A
BOLT

**

Location

Loc Qty

Loc Code

ST354

39

114455

8

118387

6

119673

25

m 120364 1/2 SP.

12-03-15

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 78654

78654

Parent Item: D412-742-013

D412-742-013

Parent Item Name: Float Skidtube Installation

Start Date: 12/01/2012

Required Date: 02/02/2012

Start Qty: 1.00

Required Qty: 1.00

AN3C46A

Purchased

No

110

Each

87.0000

**

m120479 SP.

AN3C46A

BOLT

Location

Loc Qty

Loc Code

ST355

87

118758

17

119673

50

119861

20

AN960C10L

NAS1149C0332

Purchased

No

110

Each

0.0000

26

26

***AN960C10I ***

washer

**

m120648 2lex SP.

MS21043-3

Purchased

No

110

Each

1,273.000

13

13

MS21043-3

Nut

**

SP 12-03.5

Location

Loc Qty

Loc Code

FG

72

103691

72

ST300

662

119901

662

ST301

539

118077

2

118614

441

118686

30

119758

66

Bx

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

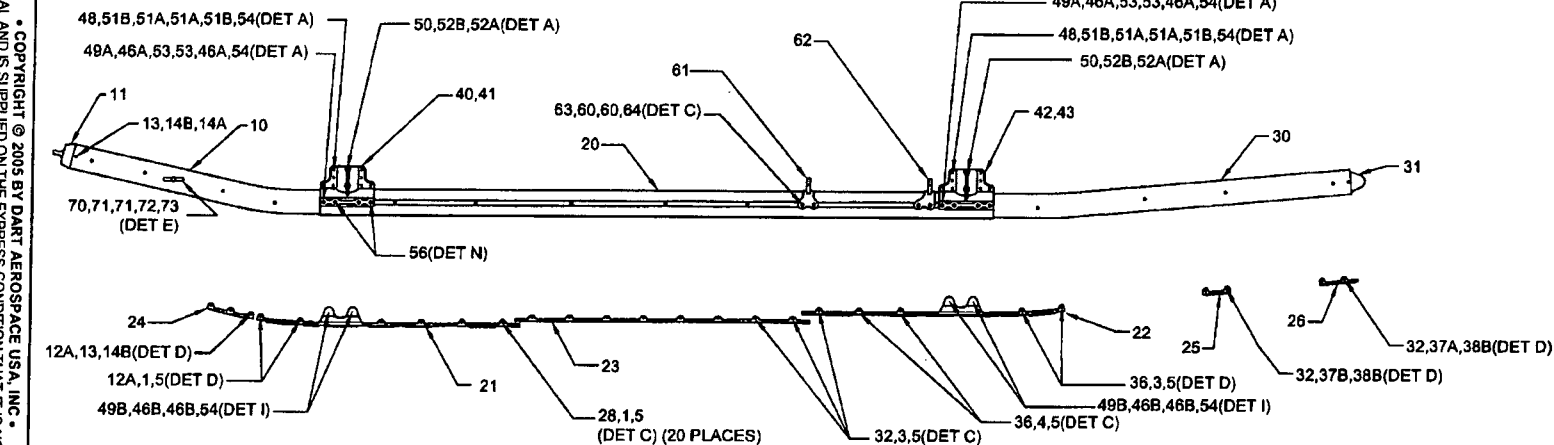
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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NO. 78654

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**FIGURE 4 - D412-742-013 FLOAT SKIDTUBE INSTALLATION
(APICAL TRI-BAG COMPATIBLE)**

Revision: **E**
Date: 11.10.19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

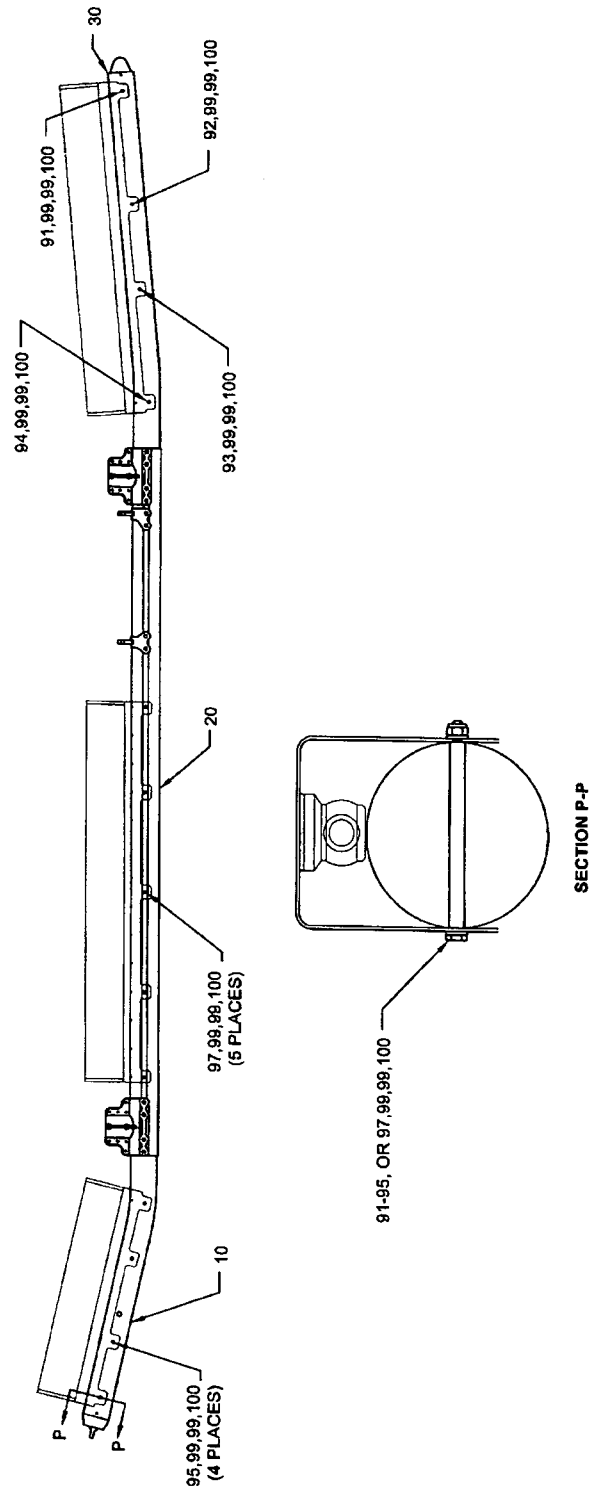
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

78654



**FIGURE 5 – D412-742-013 FLOAT BAG ATTACHMENT BOLTS AND LOCATIONS
(APICAL TRI-BAG COMPATIBLE)**

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Revision: E
Date: 11.10.19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

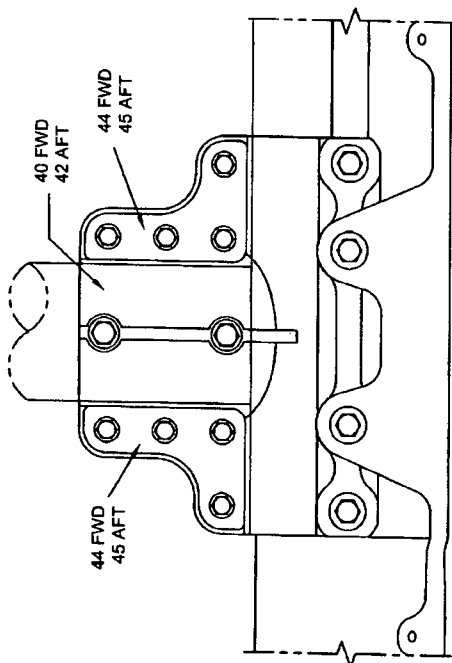
Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

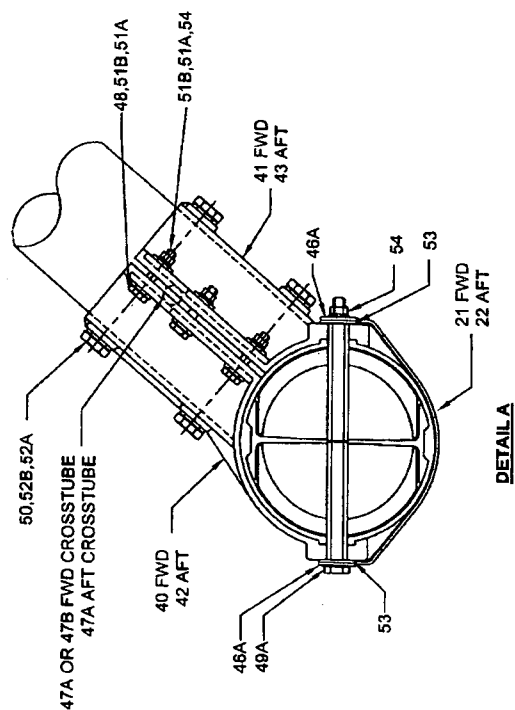
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

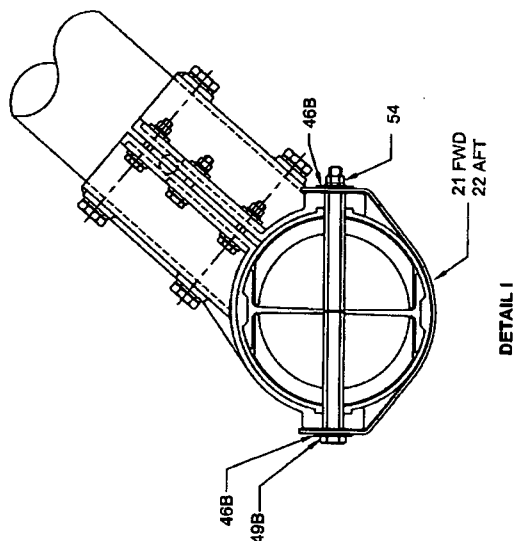
70654



DETAIL B



DETAIL A



DETAIL I

FIGURE 6 - D412-742-011/-013 DETAILS

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

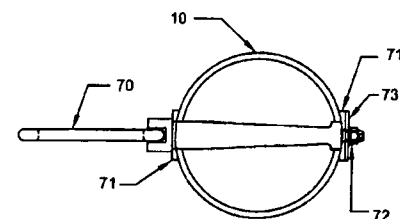
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

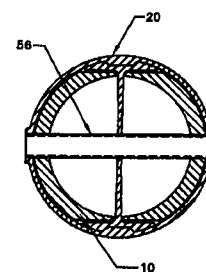
NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

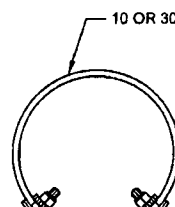
70654



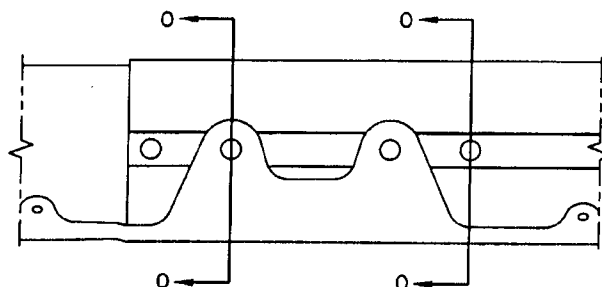
DETAIL E
(NOTE THAT ITEM 71 NOT REQUIRED WITH
OEM/PMA FLOATS)



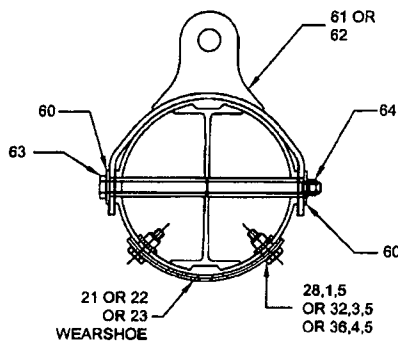
SECTION O-O



DETAIL D
21 OR 22 OR 24 OR 25 OR 26
WEARSHOE
12A, 13, 14B OR
12A, 1, 5 OR
36, 3, 5 OR
34, 37B, 38B OR
32, 37A, 38B



DETAIL N



DETAIL C

FIGURE 7 - D412-742-011/-013 DETAILS

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

REFERENCE ONLY

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IIN-D412-742

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5.2 D412-742-013 (APICAL TRI-BAG) Float Skidtube Installation Parts List

Item	Qty -013	Qty -043	Part Number	Description
	X		D412-742-013	FLOAT SKIDTUBE INSTALLATION
/	1	X	D412-742-043	FLOAT SKIDTUBE
		1	D3391-043	412 FLOAT SKIDTUBE
1		*24	*AN3C4A	*BOLT
3		*10	*AN3C6A	*BOLT
4		*4	*AN3C7A	*BOLT
5		*38	*AN960C10L	*WASHER
21		*1	*D4095-041	*WEARSHOE (REPLACES D3564-1)
22		*1	*D4095-043	*WEARSHOE (REPLACES D3564-3)
23		*1	*D4095-045	*WEARSHOE (REPLACES D3564-5)
10		*1	*D3391-021	*412 FORWARD TUBE
11		**1	**D3401-041	**TOW CAP
12A		**10	**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB166)
13		**10	**AN3C4A	**BOLT
14A		**4	**D3672-1	**WASHER (REPLACES NAS1515H3L)
14B		**10	**AN960C10L	**WASHER
24		**1	**D4095-051	**WEARSHOE (REPLACES D3564-13)
20		*1	*D3391-023	*412 MID TUBE
28		**20	**AELS-1032-130	**INSERT (REPLACES NAS1330S3KB116)
30		*1	*D3391-025	*412 AFT TUBE
25		**1	*D4095-049	**WEARPAD (REPLACES D3537-1)
26		**1	*D4095-047	**WEARPAD (REPLACES D3537-7)
31		**1	**D2646	**AFT CAP
32		**14	**AELS-1032-130	**INSERT
36		**8	**AELS-1032-225	**INSERT (REPLACES NAS1330S3KB366)
37A		**6	**AN3C4A	**BOLT
37B		**4	**AN3C5A	**BOLT
38A		**2	**D3672-1	**WASHER (REPLACES NAS1515H3L)
38B		**10	**AN960C10L	**WASHER

(CONTINUED ON PAGE 20)

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(CONTINUED FROM PAGE 19)

Item	Qty -013	Qty -043	Part Number	Description
40	1		D2571	SADDLE, FWD OUTSIDE
41	1		D2572	SADDLE, FWD INSIDE
42	1		D2573	SADDLE, AFT OUTSIDE
43	1		D2574	SADDLE, AFT INSIDE
44	2		D2876	SADDLE SPACER
45	2		D2877	SADDLE SPACER
46A	8		D3403-1	BUSHING
46B	8		D3403-5	BUSHING
47A	4		D2747	SET SCREW
47B	2		D3533-1	SET SCREW
48	16		AN4C6A	BOLT
49A	4		AN4C52A	BOLT
49B	4		AN4C53A	BOLT
50	8		AN6C12A	BOLT
51A	32		D3672-3	WASHER (REPLACES NAS1515H4L)
51B	32		AN960C416L	WASHER
52A	8		D3672-9	WASHER (REPLACES NAS1515H6L)
52B	8		AN960C616L	WASHER
53	8		D3672-11	WASHER (REPLACES NAS1515H7L)
54	24		MS21043-4	NUT
55	4		AN4C7A	BOLT
56	2		D3591-1	BUSHING <i>installed</i>
60	8		D3403-3	BUSHING
61	1		D3405-041	GHW LUG
62	1		D3405-043	GHW LUG
63	4		AN4C47A	BOLT
64	4		MS21043-4	NUT
70	1		D3407-041	TOW RING
71	2		D3417-3	WASHER
72	1		MS21043-4	NUT
73	1		D3456-1	WASHER
91	1		AN3C37A	BOLT
92	1		AN3C40A	BOLT
93	1		AN3C41A	BOLT
94	1		AN3C42A	BOLT
95	4		AN3C43A	BOLT
97	5		AN3C46A	BOLT
99	26		AN960C10L	WASHER
100	13		MS21043-3	NUT

*DENOTES PART IS INCLUDED WITH D3391-043 ASSEMBLY ABOVE

**DENOTES THAT PART IS INCLUDED WITH ASSEMBLY ABOVE